

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 163.1283USC3	Application Number: NEW FILING
	Applicant: MAN ET AL.	
	Filing Date: HEREWITH	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BPM	2,164,092	06/27/1939	Smith			
	2,382,163	08/14/1945	MacMahon			
	2,559,583	07/10/1951	Barker			
	2,559,584	07/10/1951	Barker			
	2,561,392	07/24/1951	Marshall			
	2,584,056	01/29/1952	Soule et al.			
	2,584,057	01/29/1952	Soule et al.			
	2,665,256	01/05/1954	Barker			
	2,824,091	02/18/1958	Desty et al.			
	3,046,232	07/24/1962	Bonewitz			
	3,066,354	12/04/1962	Chaffee et al.			
	3,233,986	02/08/1966	Morehouse			
	3,324,038	06/06/1967	Chaffee et al.			
	3,342,740	09/19/1967	Kazmierczak et al.			
	3,366,571	01/30/1968	Cooper et al.			
	3,398,219	08/20/1968	Kelly et al.			
	3,554,915	01/12/1971	Keay et al.			
	3,741,913	06/26/1973	Stenungsund			
	3,746,653	07/17/1973	Churchfield			
	3,803,285	04/09/1974	Jensen			
	3,858,854	01/07/1975	Win et al.			
	3,894,466	07/15/1975	Wibrow			
	3,957,661	05/18/1976	Verite			
	3,962,119	06/08/1976	Cosentino et al.			
	4,105,573	08/08/1978	Jacobsen			
	4,119,578	10/10/1978	Deninckx et al.			
	4,136,045	01/23/1979	Gault et al.			
BPM	4,203,857	05/20/1980	Dugan			

EXAMINER <i>Brian P. Mark</i>	DATE CONSIDERED <i>2/16/04</i>
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BPM	4,219,435	08/26/1980	Biard et al.	T	T	T
	4,219,436	08/26/1980	Gromer et al.			
	4,242,217	12/30/1980	Westermann et al.			
	4,265,777	05/05/1981	Boyer et al.			
	4,289,525	09/15/1981	Pasarella et al.			
	4,370,250	01/25/1983	Joshi			
	4,427,558	01/24/1984	David			
	4,510,110	04/09/1985	Mazzoni			
	4,517,107	05/14/1985	Clarke et al.			
	4,541,831	09/17/1985	Gunther et al.			
	4,569,780	02/11/1986	Fernholz et al.			
	4,569,781	02/11/1986	Fernholz et al.			
	4,587,029	05/06/1986	Brooks			
	4,601,844	07/22/1986	Cilley			
	4,615,819	10/07/1986	Leng et al.			
	4,624,713	11/25/1986	Morganson et al.			
	4,654,161	03/31/1987	Kollmeier et al.			
	4,722,802	02/02/1988	Hutchings et al.			
	4,725,376	02/16/1988	Copeland			
	4,753,755	06/28/1988	Gansser			
	4,753,844	06/28/1988	Jones et al.			
	Re. 32,818	01/03/1989	Fernholz et al.			
	4,798,724	01/17/1989	Khanna			
	4,818,421	04/04/1989	Boris et al.			
	4,820,440	04/11/1989	Hemm et al.			
	4,820,449	04/11/1989	Menke et al.			
	4,822,854	04/18/1989	Ciolino			
	4,846,989	07/11/1989	Killa			
	4,861,518	08/29/1989	Morganson et al.			
	4,879,051	11/07/1989	Lo et al.			
BPM	4,879,063	11/07/1989	Wood-Rethwill et al.	T	T	T

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BOM	4,919,838	04/24/1990	Tibbetts et al.			
	4,931,202	06/05/1990	Cotter et al.			
	4,933,100	06/12/1990	Ramachandran			
	4,933,102	06/12/1990	Olson			
	4,960,533	10/02/1990	Wisniewski et al.			
	4,971,714	11/20/1990	Lokkesmoe et al.			
	4,978,471	12/18/1990	Starch			
	5,019,346	05/28/1991	Richter et al.			
	5,030,376	07/09/1991	Lee et al.			
	5,061,392	10/29/1991	Bruegge et al.			
	5,064,554	11/12/1991	Jacobs et al.			
	5,064,561	11/12/1991	Rouillard			
	5,066,425	11/19/1991	Oforu-Asante et al.			
	5,156,794	10/20/1992	Nakanishi et al.			
	5,198,198	03/30/1993	Gladfelter et al.			
	5,234,615	08/10/1993	Gladfelter et al.			
	5,254,284	10/19/1993	Barone et al.			
	5,318,728	06/07/1994	Surutzidis et al.			
	5,382,377	01/17/1995	Rachse et al.			
	5,397,506	03/14/1995	Groth et al.			
	5,407,598	04/18/1995	Olson et al.			
	5,437,809	08/01/1995	Chaudhuri			
	5,439,609	08/08/1995	Paszek			
	5,474,698	12/12/1995	Rolando			
	5,500,154	03/19/1996	Bacon et al.			
	5,501,815	03/26/1996	Man			
	5,536,436	07/16/1996	Pramod			
	5,543,082	08/06/1996	McGee et al.			
	5,560,748	10/01/1996	Surutzidis et al.			
	5,589,099	12/31/1996	Baum			
BOM	5,603,776	02/18/1997	Lentsch et al.			

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BPM	5,786,320	07/28/1998	Urfer et al.	T	T	T
	5,880,088	03/09/1999	Lentsch et al.			
	5,880,089	03/09/1999	Lentsch et al.			
	5,965,507	10/12/1999	Thoen et al.			
	6,008,178	12/28/1999	Baillely et al.			
	6,060,444	05/09/2000	Schulz et al.			
	6,164,296	12/26/2000	Lentsch et al.			
	6,258,765	07/10/2001	Wei et al.			
	6,369,021 B1	04/09/2002	Man et al.			
	2002/0155978	10/2002	Man et al.			
BPM	6,525,015	02/25/2003	Man et al.	T	T	T

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BPM	0 163 352 A2	12/04/1985	EP	T	T		
	0 234 082 A1	09/02/1987	EP				
	0 266 200 A3	05/04/1988	EP				
	0 282 214 B1	09/14/1988	EP				
	0 312 278 A3	04/19/1989	EP				
	0 432 836 A2	06/19/1991	EP				
	0 786 515 A2	07/30/1997	EP				
	0 953 631 A1	11/03/1999	EP				
	1 553 610	10/03/1979	GB			X	
	2 106 928 A	04/20/1983	GB			X	
	2 200 365 A	08/03/1988	GB			X	
	2 245 908 A	01/15/1992	GB			X	
	63-168500	07/12/1988	JP			X	
	WO 93/07245	04/15/1993	PCT				
	WO 94/07980	04/14/1994	PCT				
	WO 95/18212	07/06/1995	PCT				
BPM	WO 96/00274	01/04/1996	PCT	T	T		

EXAMINER <i>Brian P. Mueck</i>	DATE CONSIDERED <i>2/16/04</i>
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BPM	WO 96/08553	03/21/1996	PCT	—	—		
BPM	WO 98/30662	07/16/1998	PCT	—	—		
BPM	WO 98/30675	07/16/1998	PCT	—	—		
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
BPM		Product Brochure entitled "ACUSOL® Detergent Polymers", <i>Rohm &amp; Haas</i> , 6 pgs. (August 1992).					
		Product Brochure entitled "Fluorad™ Fluorochemical Surfactants", <i>3M</i> , 7 pgs. (1993). <b>NO MONTH GIVEN</b>					
		Product Brochure entitled "Fluorad™ Fluorochemical Surfactant FC-170C", <i>3M</i> , 3 pgs. (1993). <b>NO MONTH GIVEN</b>					
		Product Brochure entitled "SILWET® Surfactants", <i>Union Carbide Chemicals and Plastics Company Inc.</i> , 23 pgs. (April 1993).					
		Product Description entitled "ABIL® B 8842 - ABIL® B 88183: ABIL® Polyether Polysiloxane Copolymers", <i>Goldschmidt Chemical Corporation</i> , 2 pgs. (July 1989).					
BPM		Product Description entitled "GLUCOPON® Surfactant Products", <i>Henkel</i> , 3 pgs. (Date unknown).					



EXAMINER <i>Brian P. Amos</i>	DATE CONSIDERED <i>2/16/04</i>
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